

# Radosław Bonikowski

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

543  
citations

623188

14  
h-index

713013

21  
g-index

42  
all docs

42  
docs citations

42  
times ranked

770  
citing authors

#	ARTICLE	IF	CITATIONS
1	Volatile aroma compounds of sugarcane molasses as affected by spray drying at low and high temperature. <i>LWT - Food Science and Technology</i> , 2021, 145, 111288.	2.5	11
2	Improving rye bread antioxidant capacity by bread-making methodology: Contribution of phosphate-buffered saline- and methanol-soluble phenolic phytochemicals with different molecular profiles. <i>Journal of Cereal Science</i> , 2021, 100, 103262.	1.8	8
3	Chemical and Biological Profile and Allergenicity of <i>Thymus baicalensis</i> Plant of Mongolian Origin. <i>Antioxidants</i> , 2021, 10, 1905.	2.2	2
4	Chemical and Biological Characteristics of <i>Oxytropis pseudoglandulosa</i> Plant of Mongolian Origin. <i>Molecules</i> , 2021, 26, 7573.	1.7	3
5	The Current State of Knowledge about Essential Oil Fumigation for Quality of Crops during Postharvest. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13351.	1.8	13
6	Optimization of extraction process of antioxidant compounds from yellow onion skin and their use in functional bread production. <i>LWT - Food Science and Technology</i> , 2020, 117, 108614.	2.5	48
7	Antibacterial Activity of Selected Essential Oil Compounds Alone and in Combination with $\beta$ -Lactam Antibiotics Against MRSA Strains. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7106.	1.8	16
8	Anticandidal activity of <i>Lactobacillus</i> spp. in the presence of galactosyl polyols. <i>Microbiological Research</i> , 2020, 240, 126540.	2.5	18
9	Naturally Occurring Nervonic Acid Ester Improves Myelin Synthesis by Human Oligodendrocytes. <i>Cells</i> , 2019, 8, 786.	1.8	41
10	Effect of Co-Inoculation with <i>Saccharomyces cerevisiae</i> and Lactic Acid Bacteria on the Content of Propan-2-ol, Acetaldehyde and Weak Acids in Fermented Distillery Mash. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1659.	1.8	4
11	Synthesis of thiophene derivatives with long-lasting citrusy type odour. <i>Flavour and Fragrance Journal</i> , 2018, 33, 279-284.	1.2	2
12	Activation of Non-Enzymatic Antioxidants by <i>Lepidium sativum</i> L. Exposed to Hg During Assisted Phytoextraction. <i>Clean - Soil, Air, Water</i> , 2018, 46, 1700667.	0.7	2
13	Antifungal Activity of <i>Lactobacillus pentosus</i> ÅOCK 0979 in the Presence of Polyols and Galactosyl-Polyols. <i>Probiotics and Antimicrobial Proteins</i> , 2018, 10, 186-200.	1.9	22
14	The Increase of Triterpene Saponin Production Induced by Trans-Anethole in Hairy Root Cultures of <i>Panax quinquefolium</i> . <i>Molecules</i> , 2018, 23, 2674.	1.7	23
15	<i>Pichia cactophila</i> and <i>Kluyveromyces lactis</i> are Highly Efficient Microbial Cell Factories of Natural Amino Acid-Derived Aroma Compounds. <i>Molecules</i> , 2018, 23, 97.	1.7	13
16	Aspartic acid racemization of root dentin used for dental age estimation in a Polish population sample. <i>Forensic Science, Medicine, and Pathology</i> , 2018, 14, 285-294.	0.6	21
17	Lipophilic components and evaluation of the cytotoxic and antioxidant activities of <i>Impatiens glandulifera</i> Royle and <i>Impatiens noli-tangere</i> L. (Balsaminaceae). <i>Grasas Y Aceites</i> , 2018, 69, 270.	0.3	6
18	A comparative study on composition and antioxidant activities of supercritical carbon dioxide, hexane and ethanol extracts from blackberry ( <i>Rubus fruticosus</i> ) growing in Poland. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 3576-3583.	1.7	31

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19	Synthesis and Biotransformation of Bicyclic Unsaturated Lactones with Three or Four Methyl Groups. <i>Molecules</i> , 2017, 22, 147.	1.7	4
20	Chromatographic and spectral characteristic of some esters of a common monoterpene alcohols. <i>Flavour and Fragrance Journal</i> , 2016, 31, 290-292.	1.2	8
21	Fragrance allergens – Possibilities of their identification in components of cosmetotextiles. , 2016, , .		0
22	An exploratory study on the peroxy-radical-scavenging activity of 2,6-dimethyl-5-hepten-2-ol and its heterocyclic analogues. <i>Journal of Molecular Structure</i> , 2016, 1107, 82-90.	1.8	14
23	Volatiles as Chemosystematic Markers for Distinguishing Closely Related Species within the <i>Pinus mugo</i> Complex. <i>Chemistry and Biodiversity</i> , 2015, 12, 1208-1213.	1.0	17
24	Selected Compounds Structurally Related to Acyclic Sesquiterpenoids and Their Antibacterial and Cytotoxic Activity. <i>Molecules</i> , 2015, 20, 11272-11296.	1.7	14
25	Synthesis, odour evaluation and antimicrobial activity of some geranyl acetone and nerolidol analogues. <i>Flavour and Fragrance Journal</i> , 2015, 30, 238-244.	1.2	16
26	Composition of essential oils isolated from the needles of <i>Pinus uncinata</i> and <i>P. uliginosa</i> grown in Poland. <i>Natural Product Communications</i> , 2015, 10, 371-3.	0.2	10
27	Characteristics of some synthetic terpenoids with a grapefruit odour discovered by serendipity. <i>Flavour and Fragrance Journal</i> , 2014, 29, 380-387.	1.2	6
28	Free radical scavenging properties of thienyl and furyl linalool analogues: an experimental and DFT/B3LYP study. <i>Flavour and Fragrance Journal</i> , 2014, 29, 325-333.	1.2	3
29	Synthesis of (S)-ricinoleic acid and its methyl ester with the participation of ionic liquid. <i>Chemistry and Physics of Lipids</i> , 2014, 183, 137-141.	1.5	5
30	Analysis of Volatile Components, Fatty Acids, and Phytosterols of <i>Abies Koreana</i> growing in Poland. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.2	2
31	Hydroindene-derived chiral synthons from carotol and their cytotoxicity. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 1038-1045.	1.8	4
32	Components and antioxidant activity of fruits of <i>Cirsium palustre</i> and <i>C. rivulare</i> . <i>Chemistry of Natural Compounds</i> , 2012, 48, 8-10.	0.2	9
33	Chemomicrobial synthesis of (R)- and (S)-lavandulol. <i>Tetrahedron Letters</i> , 2011, 52, 4461-4463.	0.7	7
34	Different Isolation Methods for Determination of Composition of Volatiles from <i>Nigella damascena</i> L. Seeds. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900401.	0.2	5
35	7,8-Dihydro-4H-cyclohepta[b]furan (thiophene) skeleton from furyl (thiophene)-derived tertiary allylic alcohols. <i>Journal of Heterocyclic Chemistry</i> , 2009, 46, 1404-1407.	1.4	1
36	Thienyl analogues of acyclic monoterpene alcohols and their biological activity. <i>Journal of the Science of Food and Agriculture</i> , 2009, 89, 2088-2095.	1.7	11

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37	Natural (+)-carotol as a donor of chirality in the synthesis of enantiomerically pure hydroindene building blocks. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 2583-2588.	1.8	8
38	Composition of essential oil from seeds of <i>Nigella sativa</i> L. cultivated in Poland. <i>Flavour and Fragrance Journal</i> , 2008, 23, 126-132.	1.2	71
39	Chemical composition of carrot umbel oils from <i>Daucus carota</i> L. ssp. <i>sativus</i> cultivated in Poland. <i>Flavour and Fragrance Journal</i> , 2006, 21, 667-669.	1.2	23
40	Synthesis of furyl analogues of acyclic monoterpenes. <i>Flavour and Fragrance Journal</i> , 2005, 20, 487-491.	1.2	7
41	Transformation of Carotol into the Hydroindane-Derived Musk Odorant. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 1826-1829.	1.2	14